

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073338.D
 Acq On : 06 Jul 2022 12:10
 Operator : JC\MD
 Sample : N3562-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP

Quant Time: Jul 07 04:21:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

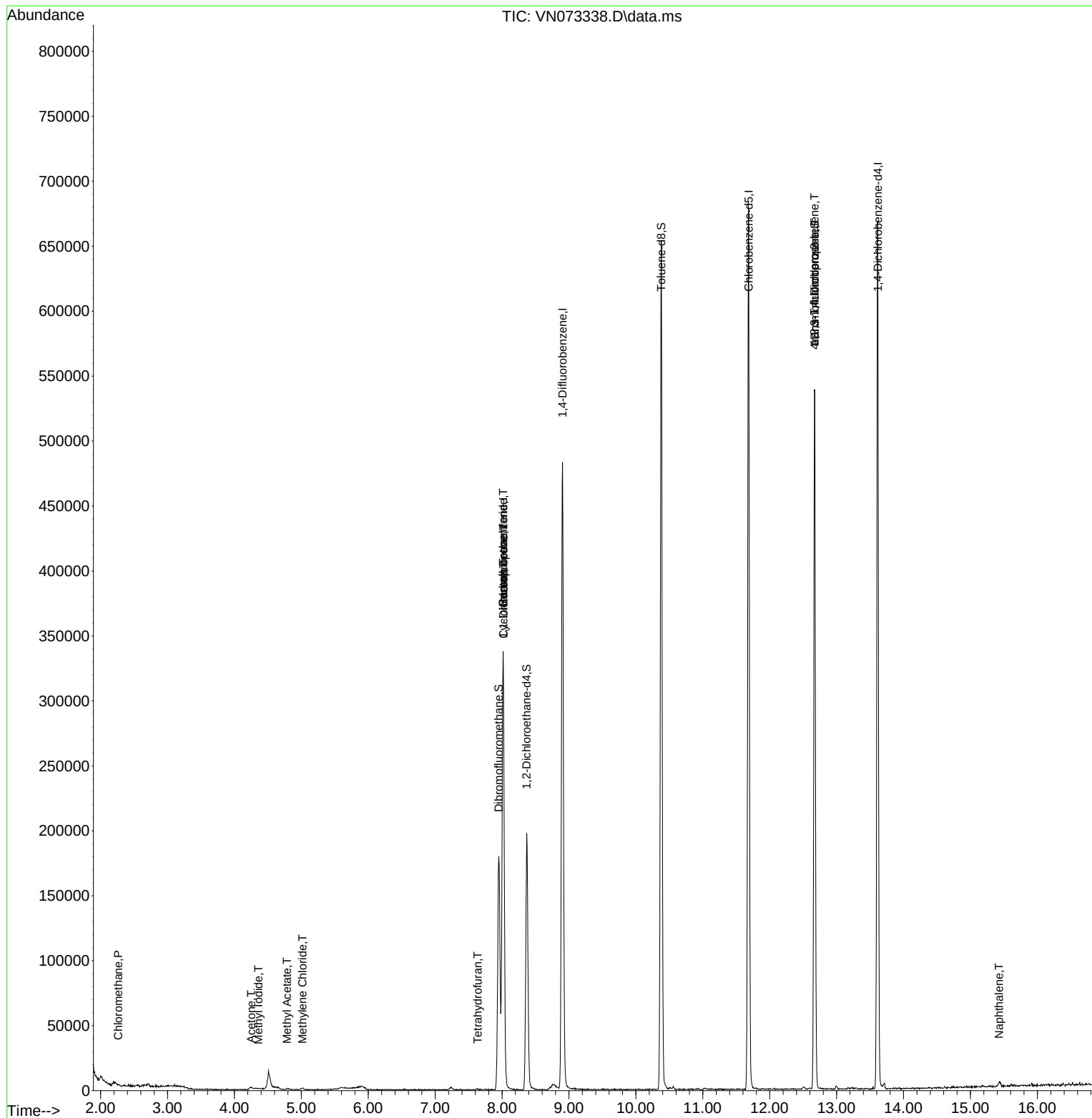
Internal Standards						
1) Pentafluorobenzene	8.016	168	253210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	427165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	387138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	179184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	163778	44.805	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.600%		
35) Dibromofluoromethane	7.951	113	137142	48.256	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.520%		
50) Toluene-d8	10.380	98	442349	43.824	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.640%		
62) 4-Bromofluorobenzene	12.674	95	186363	48.044	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.080%		
Target Compounds						Qvalue
3) Chloromethane	2.263	50	765	0.213	ug/l #	67
10) Methyl Iodide	4.357	142	240	3.788	ug/l #	44
16) Acetone	4.251	43	3045	1.484	ug/l	98
18) Methyl Acetate	4.787	43	1801	0.313	ug/l #	66
20) Methylene Chloride	5.016	84	934	0.259	ug/l #	87
29) Tetrahydrofuran	7.634	42	564	0.252	ug/l #	47
31) Cyclohexane	8.022	56	5400	0.902	ug/l #	32
36) 1,1-Dichloropropene	8.022	75	21524	4.922	ug/l #	48
38) Carbon Tetrachloride	8.016	117	26424	5.843	ug/l #	16
76) 1,2,3-Trichloropropane	12.669	75	98958	21.121	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.669	75	98958	57.923	ug/l #	10
95) Naphthalene	15.427	128	3878	0.281	ug/l #	93

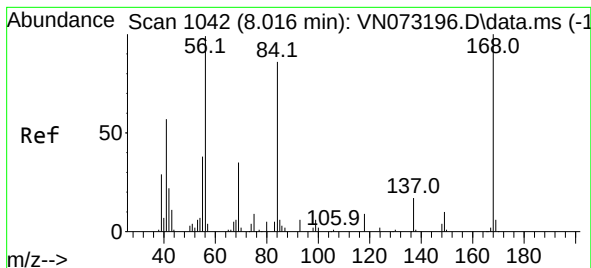
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
Data File : VN073338.D
Acq On : 06 Jul 2022 12:10
Operator : JC\MD
Sample : N3562-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP

Quant Time: Jul 07 04:21:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

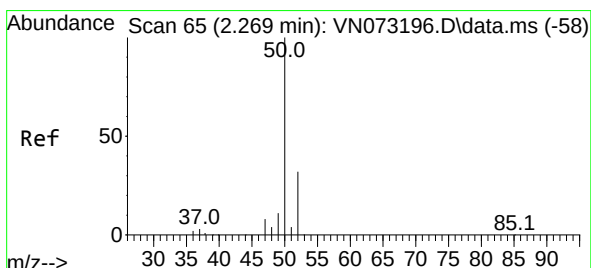
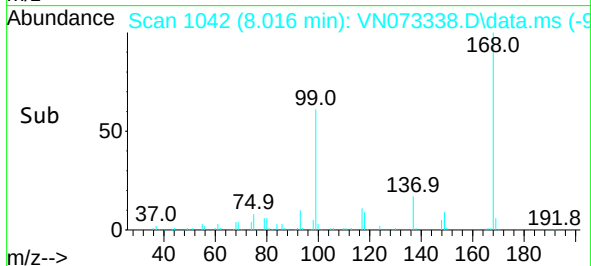
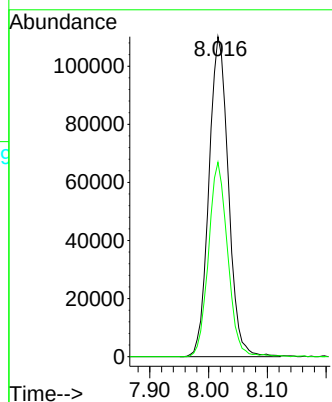
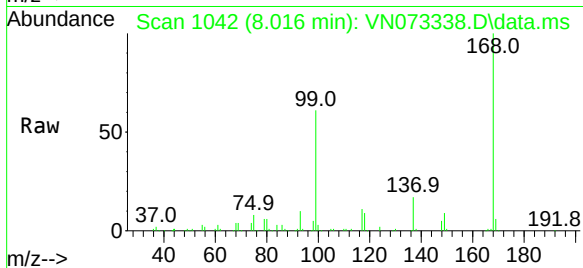




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

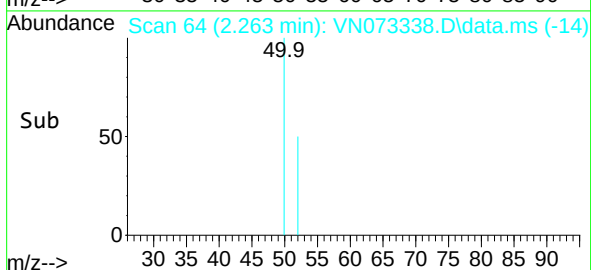
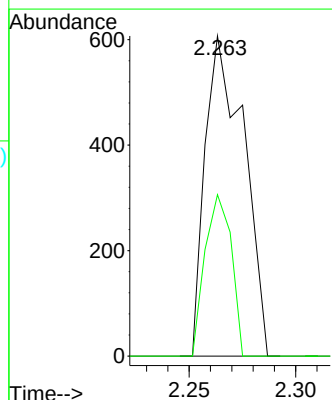
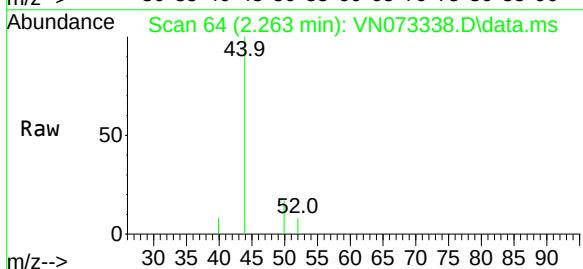
Instrument :
MSVOA_N
ClientSampleId :
TP

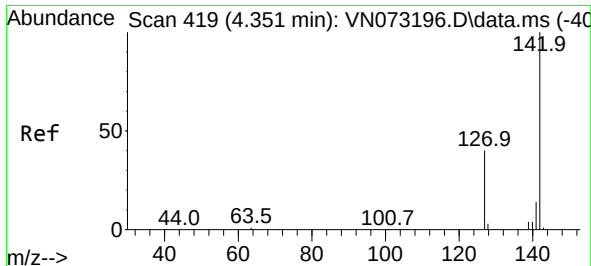
Tgt Ion:168 Resp: 253210
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#3
Chloromethane
Concen: 0.213 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

Tgt Ion: 50 Resp: 765
Ion Ratio Lower Upper
50 100
52 50.4 25.7 38.5#

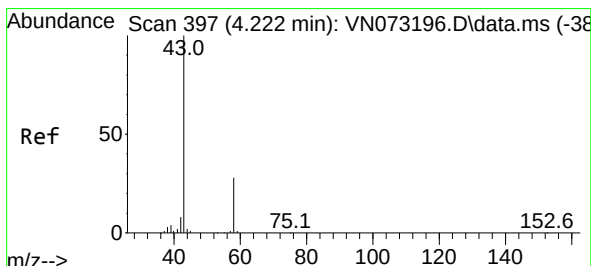
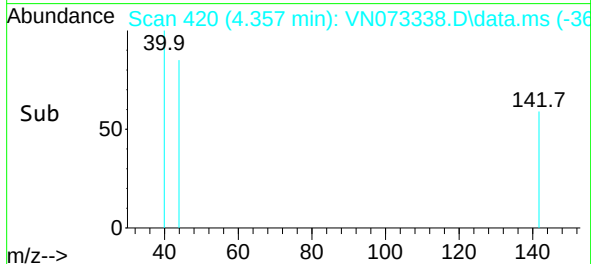
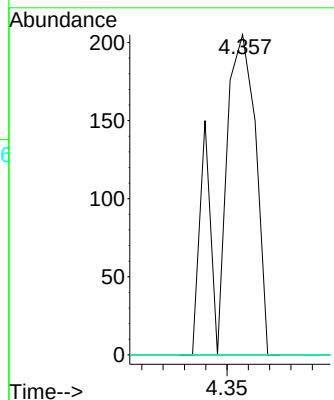
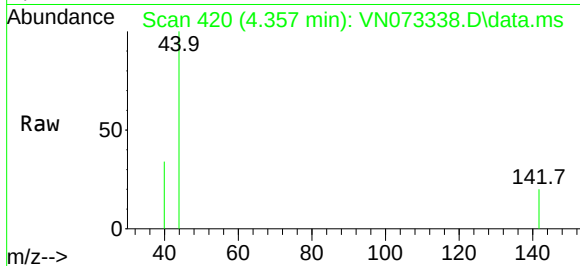




#10
Methyl Iodide
Concen: 3.788 ug/l
RT: 4.357 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

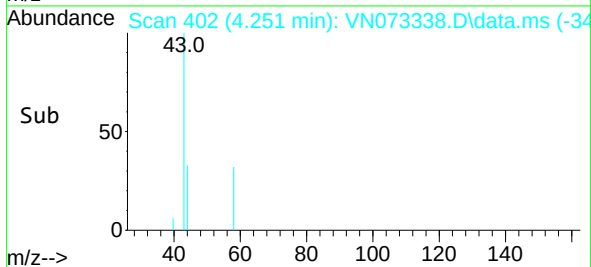
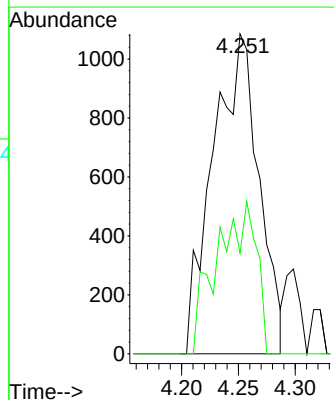
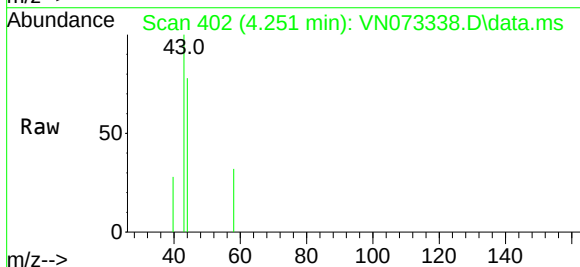
Instrument :
MSVOA_N
ClientSampleId :
TP

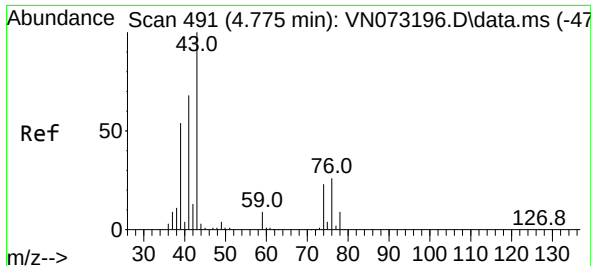
Tgt Ion:142 Resp: 240
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 1.484 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.029 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

Tgt Ion: 43 Resp: 3045
Ion Ratio Lower Upper
43 100
58 31.5 26.0 39.0

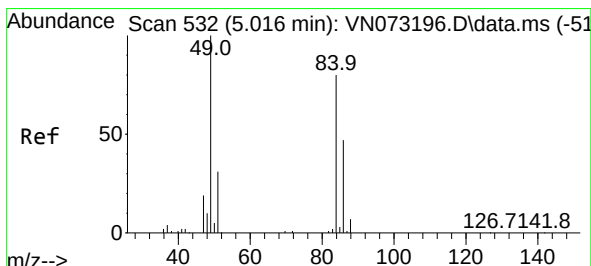
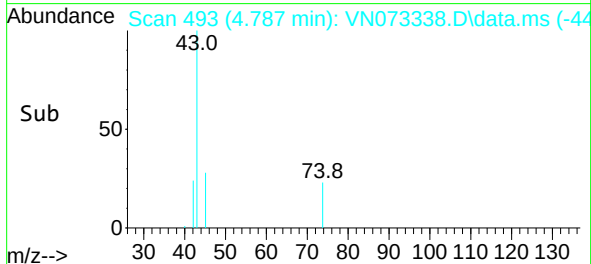
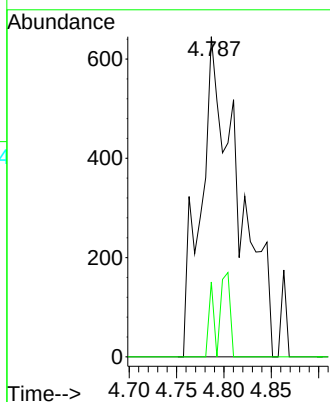
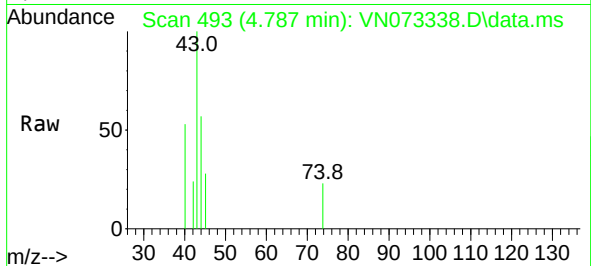




#18
Methyl Acetate
Concen: 0.313 ug/l
RT: 4.787 min Scan# 491
Delta R.T. 0.012 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

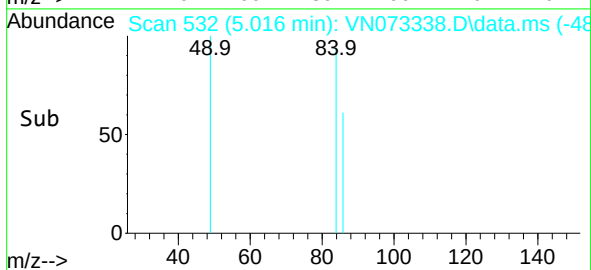
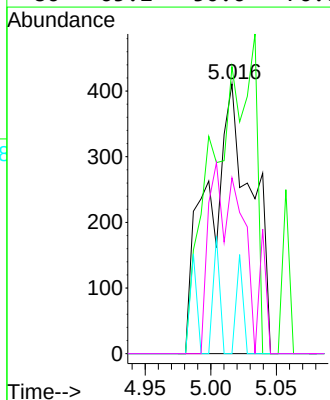
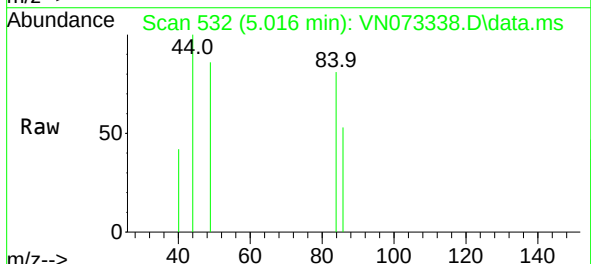
Instrument :
MSVOA_N
ClientSampleId :
TP

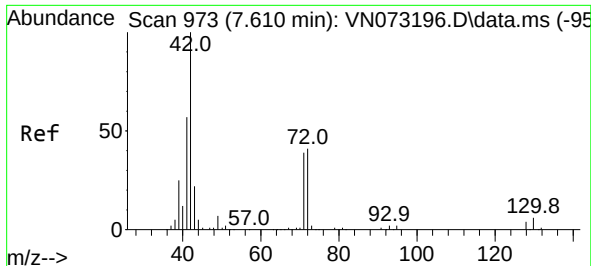
Tgt Ion: 43 Resp: 1801
Ion Ratio Lower Upper
43 100
74 9.3 21.6 32.4#



#20
Methylene Chloride
Concen: 0.259 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

Tgt Ion: 84 Resp: 934
Ion Ratio Lower Upper
84 100
49 106.3 88.3 132.5
51 0.0 28.2 42.2#
86 65.2 50.6 76.0





#29

Tetrahydrofuran

Concen: 0.252 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN073338.D

Acq: 06 Jul 2022 12:10

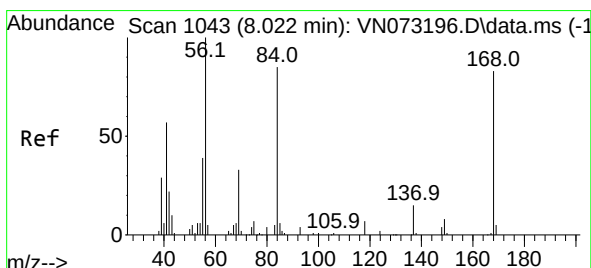
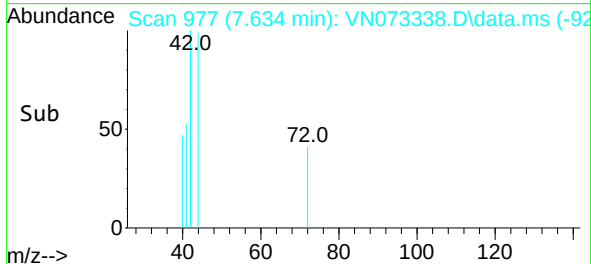
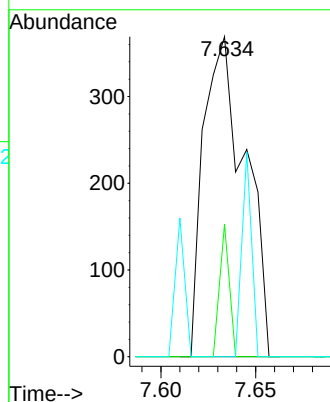
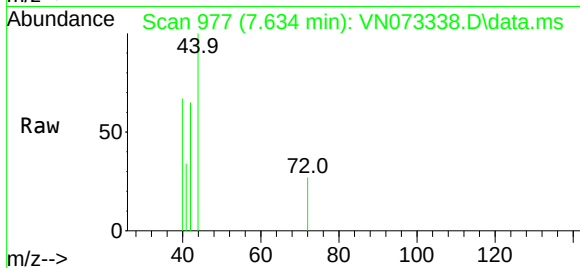
Instrument :

MSVOA_N

ClientSampleId :

TP

Tgt Ion: 42	Resp: 564
Ion Ratio	Lower Upper
42 100	
72 9.6	39.7 59.5#
71 14.7	36.6 55.0#



#31

Cyclohexane

Concen: 0.902 ug/l

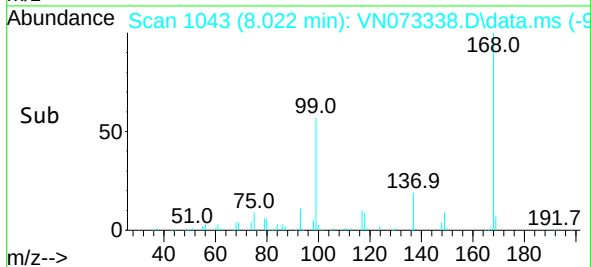
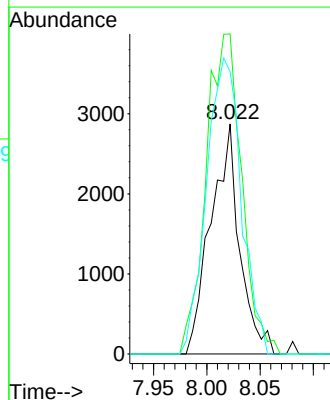
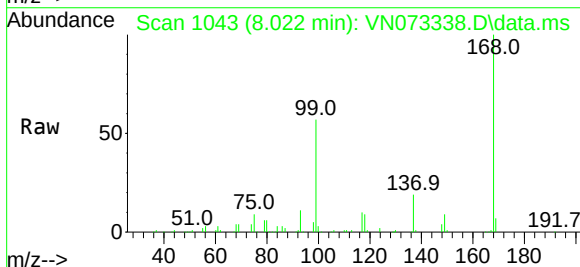
RT: 8.022 min Scan# 1043

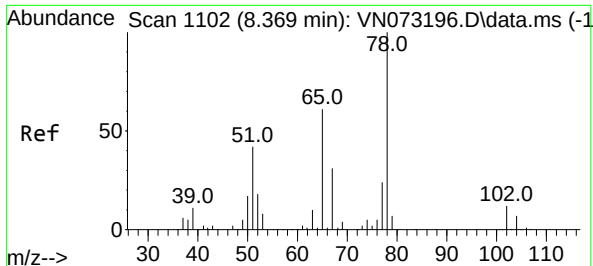
Delta R.T. -0.000 min

Lab File: VN073338.D

Acq: 06 Jul 2022 12:10

Tgt Ion: 56	Resp: 5400
Ion Ratio	Lower Upper
56 100	
69 139.1	27.8 41.8#
84 122.7	76.9 115.3#

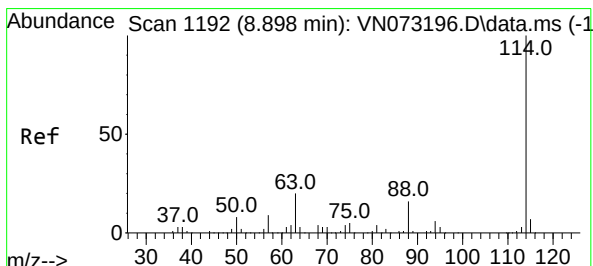
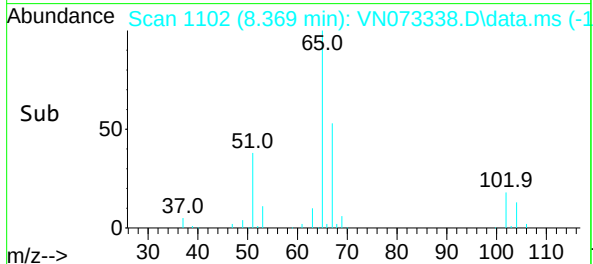
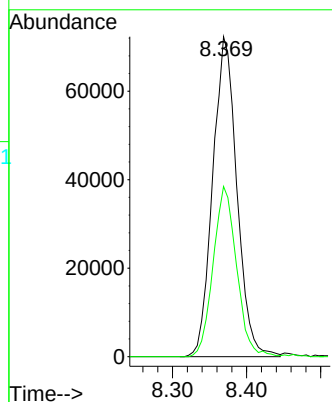
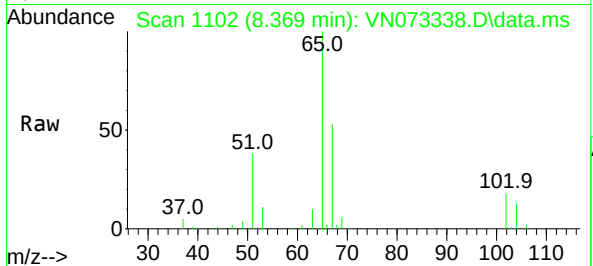




#33
1,2-Dichloroethane-d4
Concen: 44.805 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

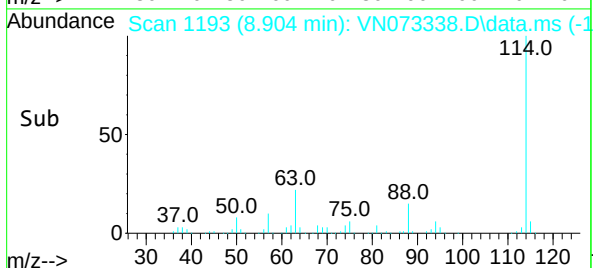
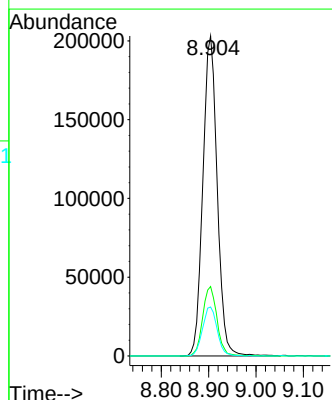
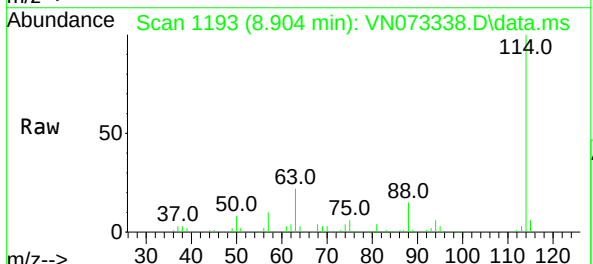
Instrument :
MSVOA_N
ClientSampleId :
TP

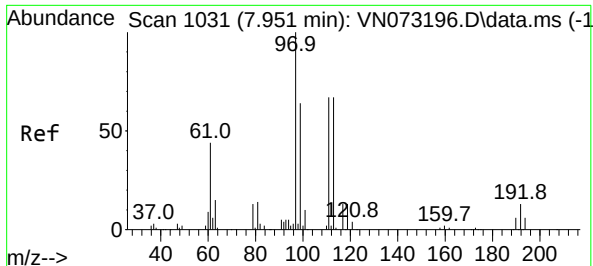
Tgt Ion: 65 Resp: 163778
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

Tgt Ion: 114 Resp: 427165
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.256 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073338.D

Acq: 06 Jul 2022 12:10

Instrument :

MSVOA_N

ClientSampleId :

TP

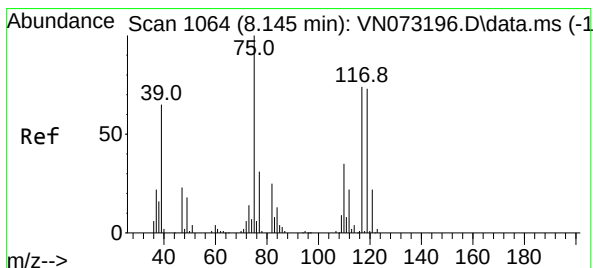
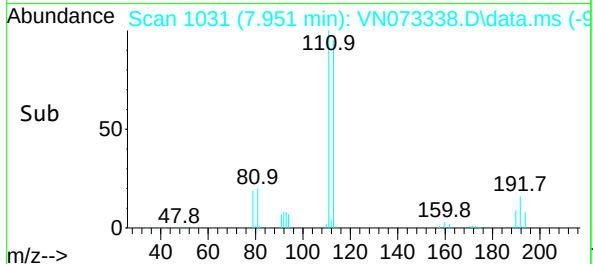
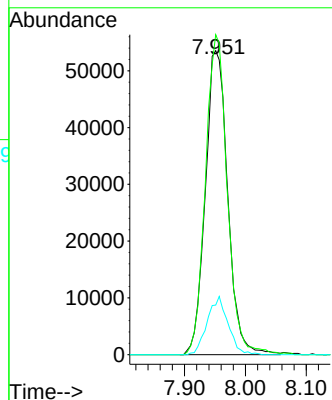
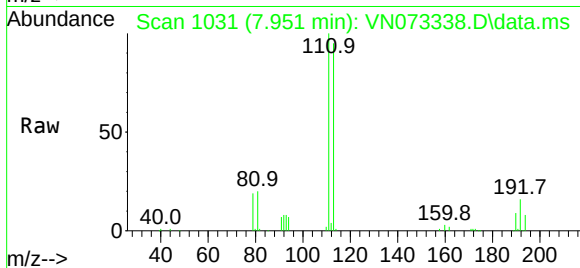
Tgt Ion:113 Resp: 137142

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 17.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.922 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.123 min

Lab File: VN073338.D

Acq: 06 Jul 2022 12:10

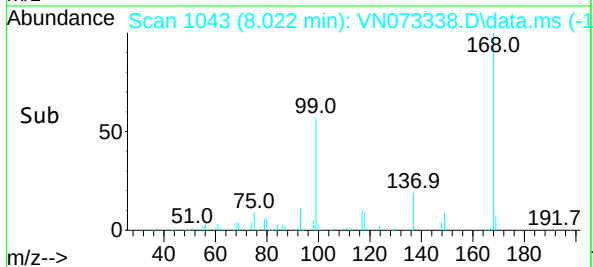
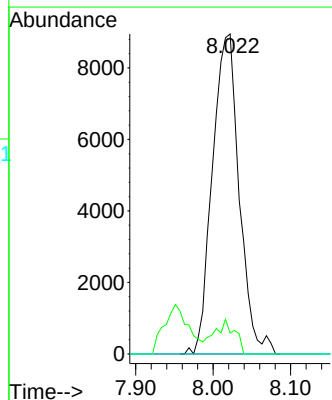
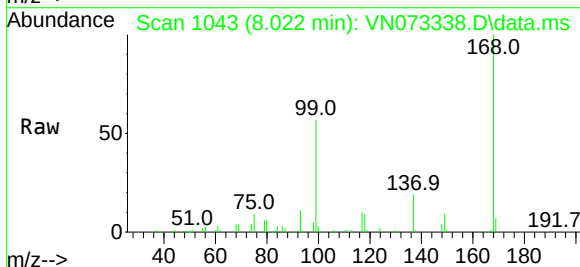
Tgt Ion: 75 Resp: 21524

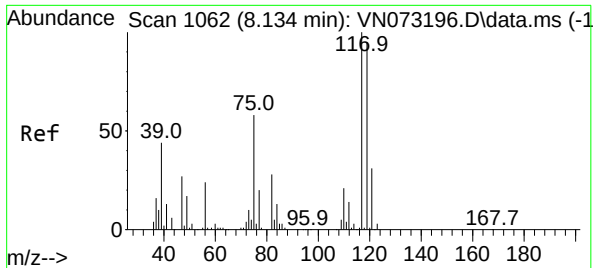
Ion Ratio Lower Upper

75 100

110 8.3 18.3 54.8#

77 0.0 25.1 37.7#

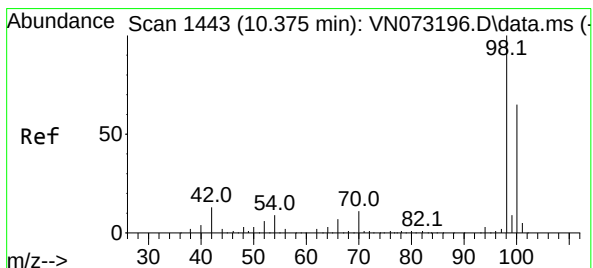
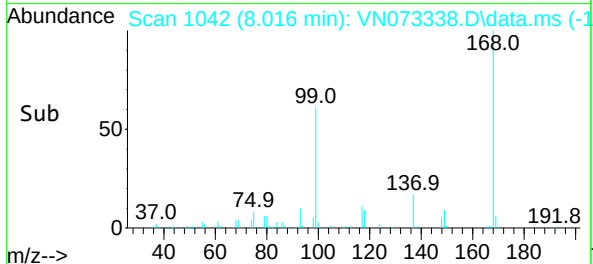
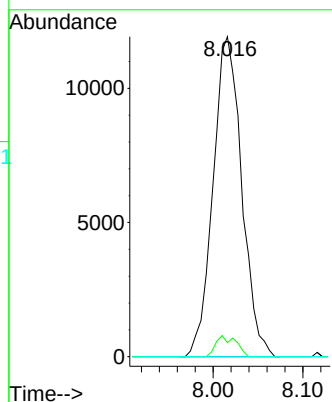
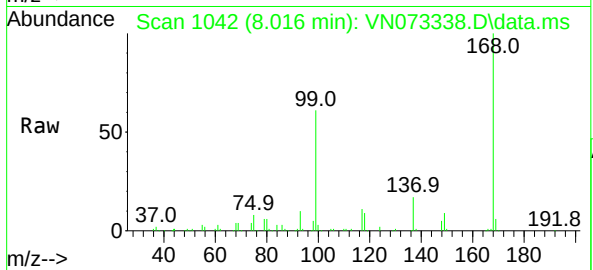




#38
Carbon Tetrachloride
Concen: 5.843 ug/l
RT: 8.016 min Scan# 1062
Delta R.T. -0.118 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

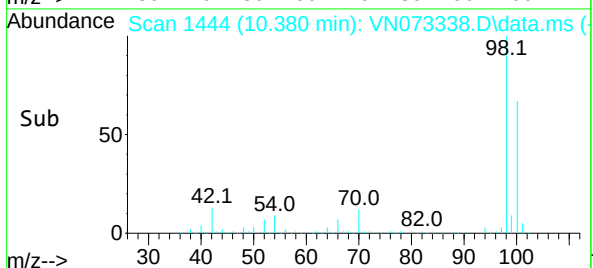
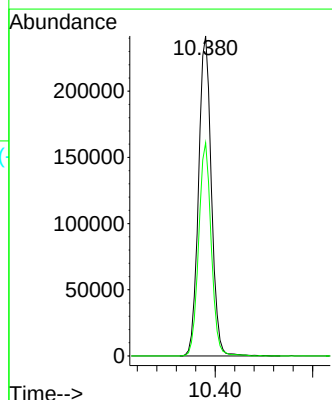
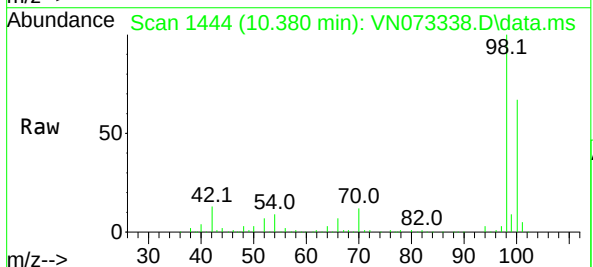
Instrument :
MSVOA_N
ClientSampleId :
TP

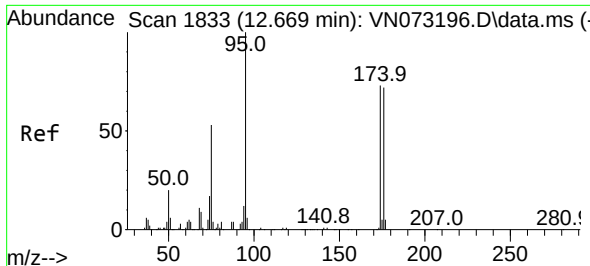
Tgt Ion:117 Resp: 26424
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 43.824 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

Tgt Ion: 98 Resp: 442349
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

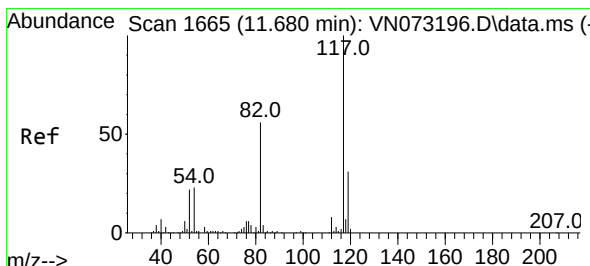
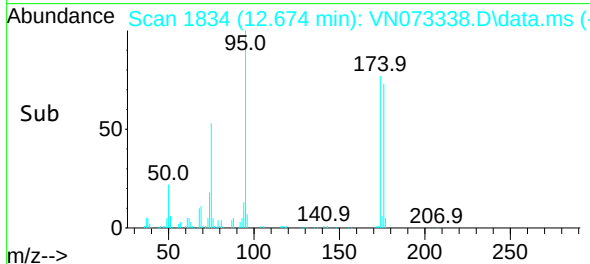
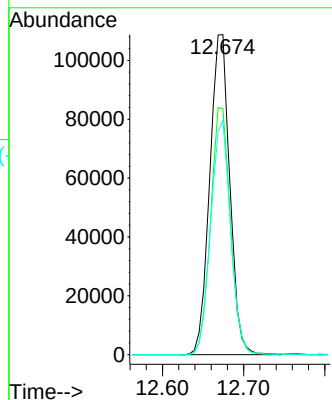
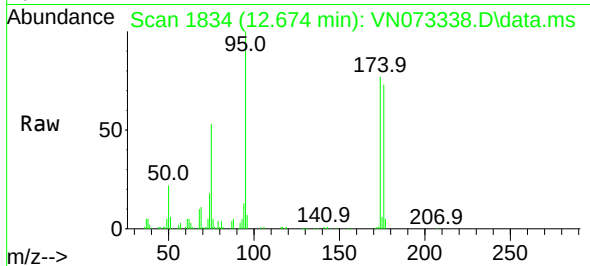




#62
4-Bromofluorobenzene
Concen: 48.044 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

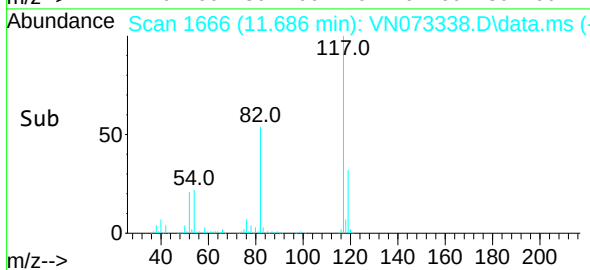
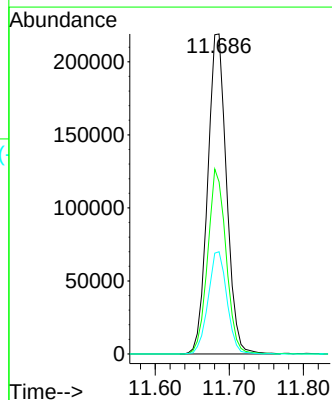
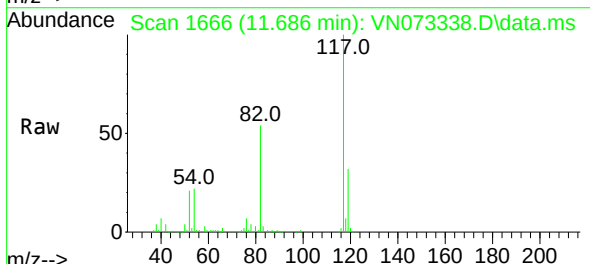
Instrument :
MSVOA_N
ClientSampleId :
TP

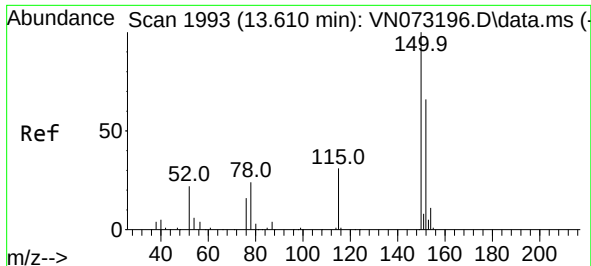
Tgt Ion: 95 Resp: 186363
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 72.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

Tgt Ion: 117 Resp: 387138
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 31.9 25.4 38.0

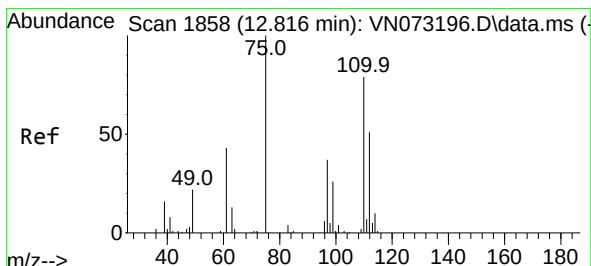
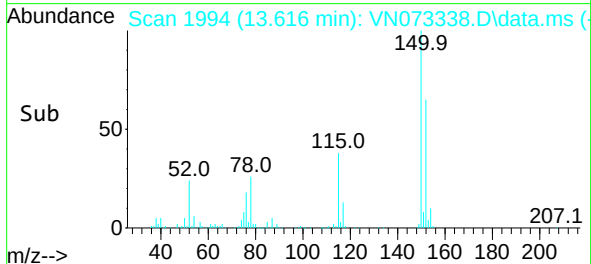
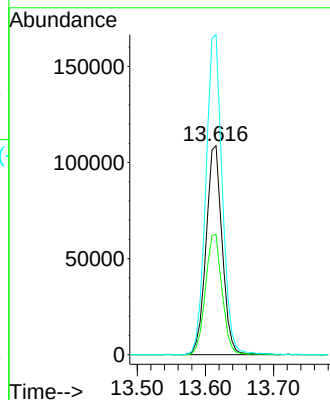
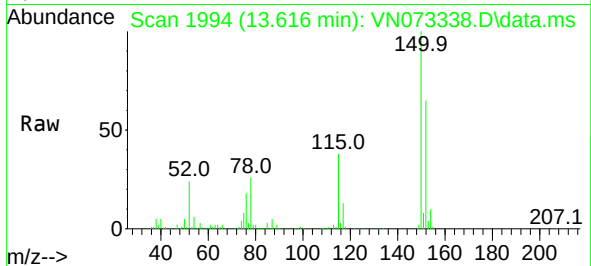




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

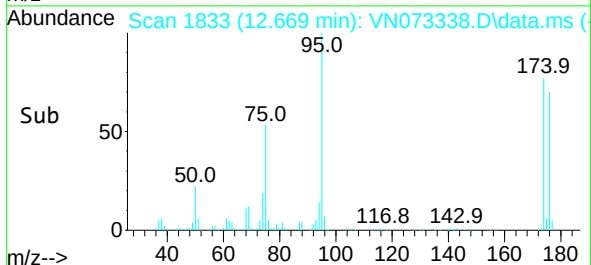
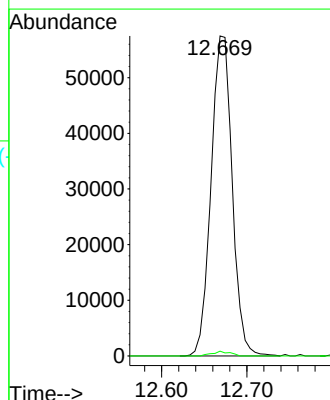
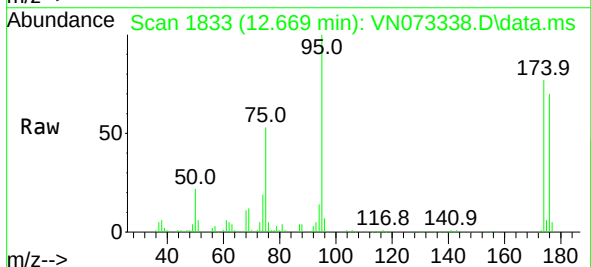
Instrument :
MSVOA_N
ClientSampleId :
TP

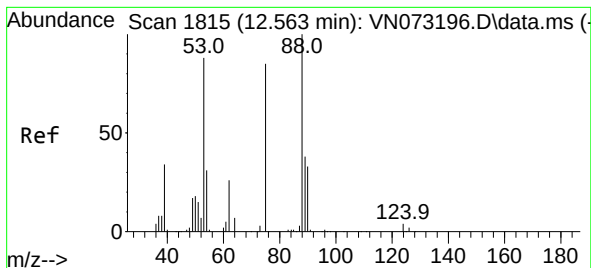
Tgt Ion:152 Resp: 179184
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 155.9 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 21.121 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.148 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

Tgt Ion: 75 Resp: 98958
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#

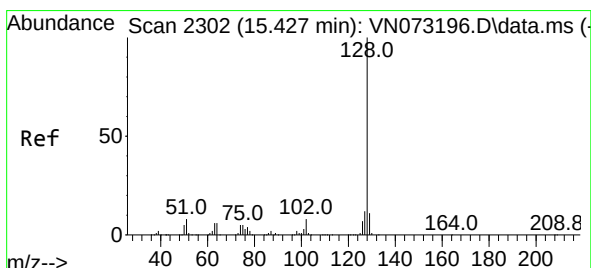
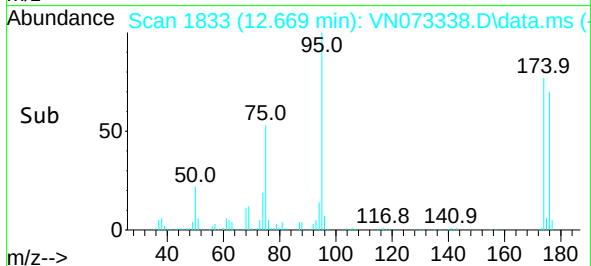
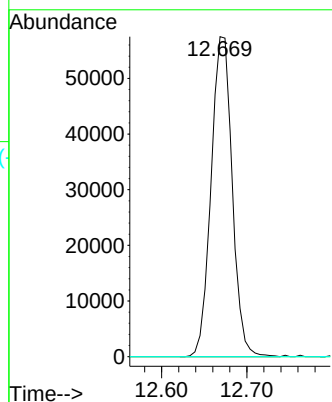
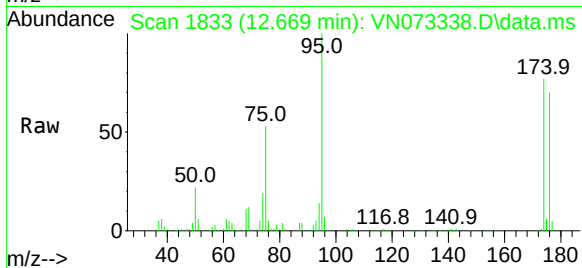




#81
trans-1,4-Dichloro-2-butene
Concen: 57.923 ug/l
RT: 12.669 min Scan# 1815
Delta R.T. 0.105 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :
TP

Tgt Ion: 75 Resp: 98958
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#95
Naphthalene
Concen: 0.281 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073338.D
Acq: 06 Jul 2022 12:10

Tgt Ion: 128 Resp: 3878
Ion Ratio Lower Upper
128 100
127 16.7 10.3 15.5#
129 9.3 8.6 13.0

